

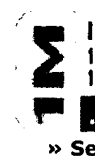
Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4945	382/100,106;356/3,3. 1;340/933;701/211,210,209,205.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/15 14:45
S2	2142	S1 and (road or lane\$ or marker\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 13:53
S3	328	S2 and (imag\$4 same (divid\$6 or separt\$5 or region\$4 or segment\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 13:56
S4	38	S3 and ((road or lane) near4 curv\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 15:26
S5	15	((road near3 imag\$3) same ((determin\$6 or calcul\$5 or detect\$6) near4 (curv\$ or turn\$4))) and triang\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 15:42
S6	6928	images and triangle and (circum\$9 or radius or radii or diameter\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 15:41
S7	1058	images and (triangle same (circum\$9 or radius or radii or diameter\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 15:42
S8	1366	images and (triangl\$6 same (circum\$9 or radius or radii or diameter\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 16:02
S9	206	S8 and ((determin\$6 or calcul\$5 or detect\$6) near4 (curv\$ or turn\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 16:00
S10	19692	(road or line or lane\$) same ((recogniz\$6 or detect\$5 or determin\$6) near4 (curv\$6 or turn\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 16:09

S11	30	S10 and images and (triangl\$6 same (circum\$9 or radius or radii or diameter\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 16:03
S12	948	(road or lane\$) near3 ((recogniz\$6 or detect\$5 or determin\$6) near4 (curv\$6 or turn\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 16:10
S13	348	S12 and (imag\$3 or phot\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 16:12
S14	54	S13 and triang\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 16:15
S15	948	(road or lane\$) near3 ((recogniz\$6 or detect\$5 or determin\$6) near4 (curv\$6 or turn\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 16:16
S16	348	S15 and (imag\$3 or phot\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 16:15
S17	54	S16 and triang\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 16:16
S18	1010	(Disappear\$4 or FOE or FO or convergen\$6) and triang\$7 and road\$1 and (curv\$8 or turn\$4 or bend\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 13:40
S19	955	(disappear\$4 or FOE or fov or convergen\$6) and triang\$7 and road\$1 and (curv\$8 or turn\$4 or bend\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 13:41
S20	245	(disappear\$4 or FOE or fov or convergen\$6) and triang\$7 and ((road\$1 or lane\$1) same (curv\$8 or turn\$4 or bend\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 14:05

S21	32	(disappear\$4 or FOE or fov or convergen\$6) and (triang\$7 same (radius or circum\$8)) and ((road\$1 or lane\$1) same (curv\$8 or turn\$4 or bend\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 14:06
S22	3240	Johns.pa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 13:55
S23	8	S22 and road	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 13:54
S24	1089	Johns.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 13:55
S25	49	S24 and road\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 13:55
S27	32	(vanish\$4 or disappear\$4 or FOE or fov or convergen\$6) and (triang\$7 same (radius or circum\$8)) and ((road\$1 or lane\$1) same (curv\$8 or turn\$4 or bend\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 14:16
S28	267	(vanish\$4 or disappear\$4 or FOE or fov or convergen\$6) and triang\$7 and ((road\$1 or lane\$1) same (curv\$8 or turn\$4 or bend\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 14:48
S29	88	S28 and (radius or ircum\$9)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 14:47
S30	169	S28 and (radius or circum\$9)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 14:47
S31	25	(vanish\$4 or disappear\$4 or FOE or fov or convergen\$6) and (triang\$7 same ((road\$1 or lane\$1) same (curv\$8 or turn\$4 or bend\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 14:51

S32	267	(vanish\$4 or disappear\$4 or FOE or fov or convergen\$6) and triang\$7 and ((road\$1 or lane\$1) same (curv\$8 or turn\$4 or bend\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/02 10:07
S33	24	((vanish\$4 or disappear\$4 or FOE or fov or convergen\$6) same triang\$7) and ((road\$1 or lane\$1) same (curv\$8 or turn\$4 or bend\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/02 10:08
S34	5202	382/100,106;356/3,3. 1;340/933;701/211,210,209,205.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/15 14:45
S35	273	382/100,106;356/3,3. 1;340/933;701/211,210,209,205.ccls. and ((road street lane) near5 imag\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/15 14:54
S36	5202	382/100,106;356/3,3. 1;340/933;701/211,210,209,205.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/15 14:47
S37	2263	S36 and (road or lane\$ or marker\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/15 14:47
S38	381	S37 and (imag\$4 same (divid\$6 or separt\$5 or region\$4 or segment\$5 or zon\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/15 14:54
S39	121	S35 and (imag\$4 same (divid\$6 or separt\$5 or region\$4 or segment\$5 or zon\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/15 14:48
S40	16	S39 and (radius curva\$7) and triang\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/15 14:55
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S42	1907	S41 and (imag\$4 same (divid\$6 or separt\$5 or region\$4 or segment\$5 or zon\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/15 14:54
S43	2391	S41 and (imag\$4 same (divid\$6 or separt\$5 or region\$4 or segment\$5 or zon\$4 rang\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/15 14:54
S44	144	S43 and (radius curva\$7) and triang\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/15 15:06
S45	233	S43 and (radius curva\$7 circul\$4 circl\$4 circumcir\$7) and triang\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/15 15:06
S46	89	S45 not S44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/15 15:10
S47	2	"5757949".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/15 15:13
S48	1942	356/3,3.01,3.1,3.13,602,623,631;342/126,450.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/15 15:50
S49	8	S48 and ((road\$1 street\$1 lane\$1) near5 imag\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/15 15:54
S50	429	S48 and (triang\$7 and (curv\$8 turn\$4 circl\$4 circular\$ radius circumcirc\$8))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/15 15:53
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Barzohar, M.; Keren, D.; Cooper, D.B.;

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[\[Abstract\]](#) [\[PDF Full-Text \(540 KB\)\]](#) IEEE CNF

2 Road detection in SAR images using genetic algorithm with region growing concept

Byoung-Ki Jeon; Jeong-Hun Jang; Ki-Sang Hong;

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3 Combined dynamic tracking and recognition of curves with applicati road detection

Tarel, J.-P.; Guichard, F.;

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4 Advantages of using a space filling curve for computing wavelet

transforms of road traffic images*Pamula, W.;*

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Pages:250 - 253

[\[Abstract\]](#) [\[PDF Full-Text \(3021 KB\)\]](#) IEEE CNF**5 Road line tracking: an approach based on spatio-temporal surface***Inglebert, C.;*

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Pages:224 - 227

[\[Abstract\]](#) [\[PDF Full-Text \(264 KB\)\]](#) IEEE CNF**6 Road detection in spaceborne SAR images using a genetic algorithm***Byoung-Ki Jeon; Jeong-Hun Jang; Ki-Sang Hong;*

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[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) IEEE JNL**7 Road edge detection for mobile robot navigation***Brzakovic, D.; Hong, L.;*

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[\[Abstract\]](#) [\[PDF Full-Text \(540 KB\)\]](#) IEEE CNF**8 Detection of curved road edges in radar images via deformable templates***Bing Ma; Lakshmanan, S.; Hero, A.O.;*

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Pages:857 - 860 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(536 KB\)\]](#) IEEE CNF**9 A simple vision system for lane keeping***Redmill, K.A.;*

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[\[Abstract\]](#) [\[PDF Full-Text \(424 KB\)\]](#) IEEE CNF**10 Tracking road edges in the panospheric image plane***Corke, P.I.; Symeonidis, D.; Usher, K.;*

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11 Real-time lane detection for autonomous vehicle

Seung Gweon Jeong; Chang Sup Kim; Dong Youp Lee; Sung Ki Ha; Dong Hwa Lee; Man Hyung Lee; Hashimoto, H.;

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12 Making snakes converge from minimal initialization

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14 Feedforward control for curve steering for an autonomous road vehicle

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15 Recovering the 3D shape of a road by vision

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16 A family of spectral target signature transforms: relationship to the past, new transforms, and sensitivity tests

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17 Sensor array processing techniques for super resolution multi-line-fitting and straight edge detection

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Yu, B.; Jain, A.K.;

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24 Recognition of intersection scene by attentive observation for a mobile robot

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26 Iterative spline relaxation with the EM algorithm*Leite, J.A.F.; Hancock, E.R.;*

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[\[Abstract\]](#) [\[PDF Full-Text \(503 KB\)\]](#) [IEEE CNF](#)**28 Street-parking vehicle detection using line scan camera***Zhu, C.H.; Hirahara, K.; Ikeuchi, K.;*

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